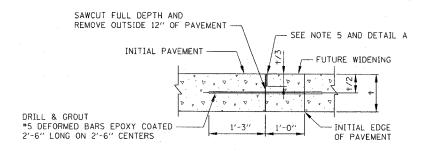
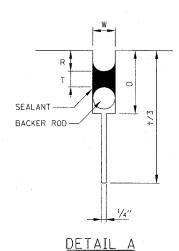


NOTE: FOR 13" PAVEMENT USE THE FOLLOWING 1-1/2"Ø X 18" LONG ON 9" CENTERS OR 1-3/4"Ø X 18" LONG ON 12" CENTERS

TRANSVERSE CONSTRUCTION JOINT / CONTRACTION JOINT (JOINTED PLAIN CONCRETE PAVEMENT)



LONGITUDINAL JOINT (FUTURE WIDENING)



TYPICAL JOINT CROSS-SECTION

W = SEALANT WIDTH, 3/8" MIN T = SEALANT THICKNESS R = SEALANT RECESS. FLUSH OR OVER BANDING NOT ALLOWED
D = JOINT CHANNEL DEPTH

AS RECOMMENDED BY MANUFACTURER

t = PAVEMENT THICKNESS

GENERAL NOTES

- DOWEL BAR CAPS SHALL BE PLACED ON OPPOSITE END OF ADJACENT DOWEL BARS.
- 2. ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
- 3. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.
- 4. † = PAVEMENT THICKNESS
- 5. SAW CUTS FOR PAVEMENT CRACK CONTROL AND JOINT SEALING SHALL BE MADE IN TWO STEPS. A 36" SAW CUT SHALL BE PROVIDED AS A JOINT SEALANT RESERVOIR TO THE DEPTH RECOMMENDED BY THE SEALANT MANUFACTURER AND APPROVED BY THE ENGINEER.

Illinois Tollway

Open Roads for a Faster Future

DATE REVISIONS PAVEMENT JOINTS STANDARD A7-00

